

#6

PATENT

9858-000149/CPB

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF TRANSMISSION under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the Director of the United States Patent and Trademark Office, Status & Entity Branch, Office of Finance at 703-308-5077 on this 17th day of November, 2003.

Kelly K. Burris, Reg. No. 46,361

Application No.: 10/084,009  
Filing Date: February 26, 2002  
Applicants: Joseph P. Jones et al.  
Group Art Unit: 3742  
Confirmation No.: 8037  
Examiner: Unknown  
Title: CONTACT START PLASMA ARC TORCH AND METHOD OF INITIATING A PILOT ARC  
Attorney Docket: 9858-0000018

Director of the United States Patent and Trademark Office  
Status & Entity Branch, Office of Finance  
Fax: 703-308-5077

# **ENTITY STATUS CHANGE REQUEST**

Sir:

Applicants respectfully request a change in entity status in the present application from a small entity to a large entity. The original application was inadvertently filed as a small entity, with no intent to deceive.

Serial No. 10/084,009

-1-

01/29/2004 WASHING 00000001 080750 10084009  
01 FC:1001 770.00 OP  
02 FC:1201 731.00 OP  
03 FC:1202 148.00 DA  
entity

Accordingly, Applicants hereby authorize the Commissioner to charge the amount of \$1,551.00 to cover the additional fee in changing to a large entity, based on the October 1, 2003 fee schedule to Deposit Account Number 08-0750.

If any additional amounts are owed, or if the payment exceeds the amount due, the Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account Number 08-0750.

Respectfully submitted,

Dated: 17 Nov 03

By: Kelly K. Burris  
Kelly K. Burris  
Reg. No. 46,361

HARNESS, DICKEY & PIERCE, P.L.C.  
7700 Bonhomme, Suite 400  
St. Louis, Missouri 63105  
314-726-7500

Serial No. 10/084,009

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TOTAL P.05

**HARNESS, DICKEY & PIERCE, P.L.C.**

Attorneys and Counselors  
 7700 Bonhomme, Suite 400  
 Clayton, MO 63105  
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 Troy, MI • Washington, D.C.

*37 C3*  
*12/5/2003*

DATE: November 17, 2003

No. of Pages (including this page): 5

FOR:	Status & Entity Branch, Office of Finance	<b>ORIGINAL WILL FOLLOW BY:</b> <input type="checkbox"/> REGULAR MAIL <input type="checkbox"/> OVERNIGHT MAIL <input type="checkbox"/> COURIER <input checked="" type="checkbox"/> WILL NOT FOLLOW
COMPANY:	Director of the United States Patent and Trademark Office	
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FROM: Kelly K. Burris, Reg. No. 46,361

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COMMENTS:	
Application No.:	<b>10/084,009</b>
Filing Date:	<b>February 26, 2002</b>
Applicants:	<b>Joseph P. Jones et al.</b>
Group Art Unit:	<b>3742</b>
Confirmation No.:	<b>8037</b>
Examiner:	<b>Unknown</b>
Title:	<b>CONTACT START PLASMA ARC TORCH AND METHOD OF INITIATING A PILOT ARC</b>
Attorney Docket:	<b>9858-000018</b>
<b><u>ENTITY STATUS CHANGE REQUEST</u></b>	

**\* \* \* NOTICE \* \* \***

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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,551.00)

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None  
 Order
 Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey &amp; Pierce, P.L.C.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	400		
1002	340	2002	170	Design filing fee			
1003	530	2003	265	Plant filing fee			
1004	770	2004	385	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			
<b>SUBTOTAL - (1)</b>			<b>\$1,400</b>				

## 2. EXTRA CLAIM FEES

Total Claims	-20**	= .79	X 18	= 7.1	Fee from below	Fee Paid
Independent Claims	13	-3**	= 3	X 86	= 440	
Multiple Dependent			X		= 0	

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL - (2)</b>			<b>(\$ 1,151)</b>	

\*\* or number previously paid, if greater; For Reissues, see above.

Complete If Known	
Application Number	10/084,009
Filing Date	February 26, 2002
First-Named Inventor	Joseph P. Jones et al.
Examiner Name	Unknown
Art Unit	3742
Attorney Docket No.	9B58-0000018

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	685	Petition to revive - unintentional	
1501	1,330	2501	685	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1609	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1610	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL - (3)

(\$ 0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kelly K. Burns	Registration No. Attorney/Agent	46,361	Telephone	(314) 726-7524
Signature	<i>Kelly K. Burns</i>			Date	November 17, 2003

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